## ISSUE SLIP STAPLE AREA 'eor additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE       |  |  |
|---------------------------|----------|--------|------------|--|--|
| FEE DETERMINATION         | 46       |        | 7-13-01    |  |  |
| O.I.P.E. CLASSIFIER       |          | 4/3    | 1/2//01    |  |  |
| FORMALITY REVIEW          | Thom     | (115-  | 100,000,01 |  |  |
| RESPONSE FORMALITY REVIEW | JK       | 835    | 10/30/01   |  |  |
|                           | ·        |        |            |  |  |

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| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

|          |      |                 |              |                |              | ·                 | •••                     | ••••     | ••••     |          | ••••          |
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| Cla      | im   | _               |              |                |              | Dat               | e                       |          |          | _        |               |
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| Ľ        | ~    | -               |              |                |              | <u> </u>          | <u> </u>                | _        | ļ        | Н        | _             |
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|          | 6    | 匚               | V            |                |              | L_                |                         |          | <u>L</u> | Ш        |               |
| L        | 7    | $\underline{L}$ | /            |                |              | _                 |                         |          | L        | Ш        |               |
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|          | 9    | 7               |              |                |              | l                 |                         |          | l        | Ш        |               |
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| $\vdash$ | 70   | Ľ.              | t            | -              | -            | +                 |                         | _        | ┢        | Н        |               |
| -        | -    | 1               | -            | $\vdash$       | -            |                   | $\vdash$                |          | ┢╌       |          |               |
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| ├─       | 16   | *               | ١.,          |                | H            | ╫                 | $\vdash$                | ┢        | ╆        | H        | _             |
| ⊢        | 17   | V               | 10           | -              | <del> </del> | ⊢                 | $\vdash$                | -        | ╁        | ┼        | -             |
| <u> </u> | ~    | W.              | <del> </del> |                | ┝            | ┼-                | ⊢                       | ⊢        | ╀╌       | -        | $\vdash$      |
| <u> </u> | 748  | Į√              | <u>.</u>     |                | ļ            | ╄                 | ├                       | ├        | ╀        | ├        | <u> </u>      |
| L        | 12   | ÷υ.             | $oxed{oxed}$ | L              | ╙            | ╙                 | 1                       | L.       | ┺        | ļ        |               |
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| Н        | 23   |                 | V            |                | $\vdash$     | T                 | 1                       | T        | Τ        | Τ        |               |
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| $\perp$  | 30   | _               | ╙            | 1              | ļ            | ↓_                | ┺                       | 1        | ↓_       | 1_       | L             |
| L.       | 31   |                 | _            | Ь.             | _            | ١                 | ╄                       | <u> </u> | ╄        | <u> </u> | ╙             |
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|          | 34   | Γ               | L            | $\perp^{-}$    |              | L                 |                         | L        | L        |          | L             |
| Γ        | 35   |                 |              | Γ              | Γ            | Γ                 |                         | Γ        | $\prod$  |          | L             |
|          | 36   |                 | Τ            |                | Γ            | T                 | Г                       |          | Π        |          |               |
| Г        | 37   | 1               | T            | 1              | 1            | 1                 | Τ                       | T        | Τ        | Г        |               |
| $\vdash$ | 38   |                 | T            | T              | T            | 1                 | 1                       | 1        | 1        | T        | Γ             |
| $\vdash$ | 39   | -               | $\top$       | T              | T            | †                 | $\top$                  | T        | T        | T        | Τ             |
| $\vdash$ | 40   | +               | +            | +-             | ٢            | +                 | +                       | $\top$   | †        | †        | T             |
| $\vdash$ | +    | +               | +-           | +              | +            | +                 | +-                      | +        | +        | +        | ╁             |
| $\vdash$ | 41   |                 | +            | 1-             | +            | +-                | +                       | ₽        | ╁        | ╀        | ╀             |
| <u></u>  | 42   |                 | $\bot$       | -              | +            | 1.                | +                       | ╀        | $\perp$  | +-       | 1             |
| L        | 43   | _               | $\perp$      | 1_             | 1            | $\perp$           | ↓_                      | 1        | 4        | 1_       | L             |
|          | 44   |                 |              | L              | $\perp$      | $\perp$           | $\perp$                 | $\perp$  | $\perp$  | _        | L             |
|          | 45   | 3               | Ι            | Γ              | $\prod$      | $\prod_{i=1}^{n}$ | $oldsymbol{\mathbb{L}}$ | Γ        | $\perp$  |          | Ĺ             |
| Г        | 46   | <del>-</del>    | Т            | Г              | Τ            | Τ                 | Τ                       | T        |          |          | Γ             |
|          | 47   |                 | T            | Т              | Τ            | Т                 | T                       |          | T        | T        |               |
|          | 46   |                 | $\top$       | 1              | 1            | 1                 | 丅                       | $\top$   | $\top$   | 1        | T             |
| $\vdash$ | 49   |                 | +            | 1              | T            | ┰                 | +                       | $\top$   | 1        | 1        | T             |
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|----------|----------|----------|----------|----------|----------|----------|----------|----------------|--------------|----------|---|
| Final    | Original |          |          |          |          |          |          |                |              |          |   |
| -        | 51       | -+       | -        |          |          |          | -        | H              |              | 一        | _ |
| _        | 52       | $\dashv$ | 十        | -        |          |          | H        |                |              | 一        |   |
|          | 53       | $\dashv$ | 7        |          |          |          | $\vdash$ |                | $\Box$       | $\dashv$ |   |
|          | 54       | -        | ┪        | _        |          | -        | $t^-$    |                |              | 一        |   |
| _        | 55       | $\dashv$ | ┪        | _        |          |          | $\vdash$ |                |              |          |   |
|          | 56       | T        |          |          |          |          | <u> </u> | Г              |              |          |   |
|          | 57       | T        |          |          |          |          |          |                |              |          |   |
|          | 58       |          |          |          |          |          |          | <u> </u>       |              |          |   |
|          | 59       |          |          |          | L.       |          | <u> </u> | L              |              |          | _ |
|          | 60       |          |          |          |          | L        | ▙        |                |              | Щ        |   |
| L        | 61       | _        |          |          |          | ļ        | ↓_       | <u> </u>       |              | _        |   |
| _        | 62       | _        | _        |          |          | ļ.,      | ₩        | _              | ļ            | Ш        | _ |
| ļ        | 63       |          | _        | _        | _        | ├        | -        | <del> </del>   | _            | H        | _ |
| L        | 64       |          |          |          |          | $\vdash$ | ╀        | -              | ⊢            | $\vdash$ | _ |
| <u> </u> | 65<br>66 |          | _        |          | -        | ╀        | ┼        | ⊢              | ⊢            | H        | H |
|          | 67       | $\dashv$ |          |          | -        | ⊢        | +        | ╁              | <del> </del> | -        | H |
|          | 68       | $\dashv$ | _        | _        | ┝        | ╁        | ╁        | ╁              | ╁            |          | H |
| H        | 69       |          | -        | -        | H        | ╁        | +-       | t              | -            | $\vdash$ | ┝ |
| ┝        | 70       |          | _        | ⊢        | ╁        | ╁╌       | ╁╾       | ╁              | -            | ├-       | H |
|          | 71       | $\dashv$ |          | ┝        | ┢        | ╁        | ╁        | ╀              | ┢            | $\vdash$ | H |
| -        | 72       |          | _        | -        | ┢        | ╁        | +        | ╁              | -            | ⊢        | H |
| ┝        | 73       |          |          | ┢        | H        | 十        | +        | +              | t            | 1-       | H |
| 一        | 74       | -        |          | ┝        | H        | t        | +-       | ${}^{\dagger}$ | t            |          | ┢ |
| r        | 75       | -        | _        | Н        |          | t        | ✝        | 1              | $\vdash$     | <u> </u> | T |
| H        | 76       |          |          | Г        | Τ        | T        | t        | T              | T            | T        | Γ |
| Г        | 77       |          |          |          | Τ        | 1        | İ        | 1              | Г            |          |   |
| Г        | 78       |          |          |          |          |          |          |                |              |          |   |
|          | 79       |          |          |          |          |          | L        |                |              |          | L |
| Г        | 80       |          |          |          |          |          | $\perp$  |                |              | _        | L |
| L        | 81       |          |          | L        | L        | $\perp$  | 1        | <u> </u>       | 上            | <u> </u> | L |
| L        | 82       |          |          | _        | ļ_       | ╄        | 1        | ╄              | -            | <u> </u> | Ļ |
| _        | 83       | _        | _        |          | <u> </u> | ╄        | +        | ╀              |              | ┺        | Ļ |
| _        | 84       |          | _        | Ļ        | ┼-       | ╄        | ╄        | ╂              | $\vdash$     | ļ        | ╀ |
| -        | 85       | _        | _        | <u> </u> | ┝        | ╀        | ┼-       | ┼-             | ╄            | ╁        | ╀ |
| -        | 86<br>87 | $\vdash$ | -        | ┝        | ╀        | ╀        | +        | +-             | +            | ╁        | + |
| -        | 88       | $\vdash$ | ⊢        | ⊢        | ╁        | +        | +        | +              | ╁╴           | +        | H |
| -        | 89       | -        | $\vdash$ | $\vdash$ | +        | +        | +        | +              | +            | H        | t |
| $\vdash$ | 90       | -        | $\vdash$ | +        | +        | +        | 十        | ╁              | 十            | +-       | t |
| $\vdash$ | 91       |          | -        | +        | +-       | ╁        | +        | +-             | +            | +        | ۲ |
| $\vdash$ | 92       | $\vdash$ | $\vdash$ | +        | ╁        | ╁        | +-       | +              | 十            | +        | + |
| $\vdash$ | 93       | _        | ┝        | H        | +        | t        | +        | +              | +            | +        | t |
| -        | 94       |          | $\vdash$ | ╁        | +        | +        | +        | +              | +-           | +        | t |
| $\vdash$ | 95       |          | -        | +        | +        | ╁        | +        | +              | +            | +        | t |
| $\vdash$ | 96       |          | Н        | ╁        | +        | +        | +        | 十              | $\top$       | T        | t |
| -        | 97       | T        | _        | t        | T        | +        | ╅        | T              | 1            | T        | T |
| <b> </b> | 98       | $\vdash$ | T        | T        | T        | T        | +        | 1              | †            | Τ        | T |
| $\vdash$ | 99       |          | Т        | 1-       | 十        | ┰        | $\top$   | 1              | 1            | 1        | Т |

| Cla      | im         |          |  |                |  | Dat      | 8   |              | ,             | <del></del>                                      | _         |
|----------|------------|----------|--|----------------|--|----------|---|--------------|---------------|--|-----------|
| Final    | Original   |          |  |                |  |          |   |              |               |  |           |
|          | 101        | +        | -  | -              |  | H        | Н   | П            | Γ-            | П  | -         |
|          | 102        | +        | $\dashv$   | $\dashv$       |  | П        | Н   |              |               | П  |           |
| -        | 103        | $\dashv$ | 7  | $\dashv$       |  |          |   |              |               | Ц  |           |
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| _        | 113        |          | -  | -              | -  | +-       | <del> </del>                                      | <del> </del> | $\vdash$      | +  | $\vdash$  |
|          | 114<br>115 |          | Н  |                | $\vdash$   | +        | +   | +-           | $\vdash$      | +  | $\vdash$  |
|          | 116        | _        | Н  | $\vdash$       | $\vdash$   | $\vdash$ | <del> </del>                                      | $\vdash$     | +-            | 1  | +         |
| _        | 117        | -        | Н  |                | <del>                                     </del> | +        | -   | +-           | +             |  | $\vdash$  |
|          | 118        |          | Н  | $\vdash$       | <del>                                     </del> | †        | $\vdash$  | +-           | $\vdash$      | +  | T         |
|          | 119        | -        | H  | $\vdash$       |  | T        | †   |              | 1             |  | T         |
|          | 120        | -        |  | _              | 1  |          | +   | $\top$       | 1             |  | Τ         |
|          | 121        | _        | $\vdash$   | -              | +  | +        | +   | +            | 1             | +  | $\dagger$ |
|          | 122        | -        | <del>                                     </del> |                | 1  | 1        | +-  | +            | +             | 1  | $\vdash$  |
| -        | 123        |          |  |                | T  | +        | 1   | $\vdash$     | T             | †  | ٢         |
|          | 124        |          |  |                | T  | 1        | $\top$  | 1            | T             | <del>                                     </del> | Ţ         |
| Т        | 125        |          | Γ  |                |  | J        | J   |              | T             | T  | Ţ         |
|          | 126        |          |  | Г              | Г  | Γ        | Γ   | Γ            | Γ             | Γ  | Γ         |
|          | 127        |          | $\Box$   | $\Gamma$       | $\Gamma$   | $\Gamma$ |   | $\Gamma$     | $\Gamma$      | $\Gamma$   | $\int$    |
|          | 128        | 3        |  | $\Box$         | $\Gamma$   | $\Gamma$ | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | 厂            | Ĺ             | T  | $\perp$   |
| Ĺ        | 129        | —        | Ĺ  | Ĺ              | 厂  | 厂        | $\perp$   | $\perp$      | Ĺ             | $\perp$  | Ĺ         |
| $\vdash$ | 130        | +        | Ĺ  | $\overline{L}$ | $\vdash$   | $\perp$  | $\perp$   | $\perp$      | Ĺ             | <u> </u>   | $\perp$   |
| Ĺ        | 131        |          | L  | $\vdash$       | <del> </del>                                     | +        | <del> </del>                                      | 1            | $\vdash$      | +  | 1         |
| Ĺ        | 132        | -        | <u> </u>   | $\vdash$       | <del> </del>                                     | +        | +   | +            | +             | +  | +         |
| <u> </u> | 133        |          | <del> </del>                                     | $\vdash$       | $\vdash$   | +-       | +-  | +            | +             | +  | 1         |
| Ŀ        | 134        |          | $\vdash$   | $\vdash$       | <del> </del>                                     | +-       | +   | +            | +             | +  | +         |
| -        | 135        |          | -  | +              | +  | +        | +   | +            | +-            | +  | +         |
| $\vdash$ | 136        |          | -  | +-             | +  | +        | +   | +-           | +             | +  | +         |
| $\vdash$ | 137<br>138 |          | <del> -</del>                                    | <del> </del> - | +  | +        | +   | +            | +-            | +  | +         |
| $\vdash$ |            | -        | $\vdash$   | +              | +  | +        | +   | +            | +             | +  | +         |
| -        | 139        | +        | -  | +              | +  | +        | +   | +            | +             | +  | +         |
| -        | 140        |          | -  | -              | +  | +        | +   | +            | +             | +  | +         |
| $\vdash$ | 142        | 1        | -  | +              | +  | +-       | +   | +            | +             | +  | +         |
| $\vdash$ | 142        |          | -  | +-             | +  | +-       | +   | +            | +             | +  | +         |
| $\vdash$ |            |          | <del> </del>                                     | +              | +  | +        | +   | +            | +             | +  | +         |
| $\vdash$ | 145        | 1-       | +  | +              | +  | +        | +   | +            | +             | +  | +         |
| -        | 146        |          | +  | +              | +  | +        | +-  | +            | +             | +  | +         |
| $\vdash$ | 146        |          | +  | +              | +-   | +        | +-  | +            | +             | +  | +         |
| $\vdash$ | 148        |          | -  | +              | +  | +        | +   | +            | +             | +  | +         |
|          |            |          | +-   | 1              | +  | 4        | +   | +            | 4             | 4  | +         |
| $\vdash$ | 149        | ol 💮     | !  | 1              | 1  | 1        | J   |              | 1             | 1  | 1         |

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